

9. What is potential energy?

- a. The motion of waves, electrons, atoms, molecules and substances
- ☒ b. Stored energy and the energy of position
- c. The energy that an object has due to its speed
- d. The energy an object has due to its volume

10. Which object has the most potential energy?

- a. A basketball resting on the ground
- b. A basketball rolling down a hill
- ☒ c. A basketball resting on top of a table
- d. A basketball flying through a hoop

11. The amount of kinetic energy an object has depends on its:

- a. Density and speed
- b. Volume and speed
- c. Mass and volume
- ☒ d. Mass and speed

12. Which of the following is NOT a way electricity can be made from biomass?

- a. Bacterial Decay
- ☒ b. Distillation
- c. Fermentation
- d. Burning biomass